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CONFIRMATION NO. 2158

Bib Data Sheet

|   |   |                                   |   |  |                                |
|---|---|-----------------------------------|---|--|--------------------------------|
| <b>SERIAL NUMBER</b><br>10/647,715  | <b>FILING OR 371(c) DATE</b><br>08/25/2003<br><b>RULE</b>   | <b>CLASS</b><br>257               | <b>GROUP ART UNIT</b><br>2822   | <b>ATTORNEY DOCKET NO.</b><br>24061.443<br>TSMC2001-1629 |                                |
| <b>APPLICANTS</b><br>Horng-Huei Tseng, Hsinchu, TAIWAN; O.K. TYT  |   |                                   |   |  |                                |
| <b>** CONTINUING DATA *****</b> None TYT  |   |                                   |   |  |                                |
| <b>** FOREIGN APPLICATIONS *****</b> NONE TYT   |   |                                   |   |  |                                |
| <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b><br><b>** 11/18/2003</b>  |   |                                   |   |  |                                |
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no<br>35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met<br>Verified and Acknowledged <i>[Signature]</i> TYT<br>Examiner's Signature Initials |   | <b>STATE OR COUNTRY</b><br>TAIWAN | <b>SHEETS DRAWING</b><br>2  | <b>TOTAL CLAIMS</b><br>29                                | <b>INDEPENDENT CLAIMS</b><br>3 |
| <b>ADDRESS</b><br>David M. O'Dell<br>Haynes and Boone, LLP<br>901 Main Street<br>Suite 3100<br>Dallas, TX 75202-3789  |   |                                   |   |  |                                |
| <b>TITLE</b><br>MIM CAPACITOR HAVING A HIGH-DIELECTRIC-CONSTANT INTERELECTRODE INSULATOR AND A METHOD OF FABRICATION  |   |                                   |   |  |                                |
| <b>FILING FEE RECEIVED</b><br>1016  | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                                   | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |  |                                |